



Operator Name Sunwest Exploration Co. Lease Name Vawzandbergen Well# 41 SEC. 26 TWP. 32 RGE. 11

**WELL LOG**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
Onaga Shale	2548	
Indian Cove	2558	
Wabauensee Group	2608	
TARKSO Sand	2795	

DST #1 2770-2802 30-15-15-15 ISEP 68#  
 IFF 28-28 FFP 39-39 FSEP -99#  
 weak blow recovery 5' mud.

RELEASED  
 JAN 17 1986  
 FROM CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12 1/4"	8 5/8"	23	314	60/40/POZ	120 sks	2% Gel 3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
	NA			NA			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			
METHOD OF COMPLETION				PRODUCTION INTERVAL			
Disposition of gas: <input type="checkbox"/> vented <input type="checkbox"/> sold <input type="checkbox"/> used on lease				<input type="checkbox"/> open hole <input type="checkbox"/> perforation <input type="checkbox"/> other (specify)			
				<input type="checkbox"/> Dually Completed. <input type="checkbox"/> Commingled			